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AP - JP19920268601 19921007

CPY - TEIJ

DC - A23 A25 A35 F01

DR - 0514-S 0537-S 0538-S 0574-S 0620-S 0629-S 0631-S 0735-S 0776-S 0776-U  
0787-S 0846-S 0868-S 0868-U 0869-S 1030-S 1392-S 1455-S 1455-U

FS - CPI

IC - D06M13/11 ; D06M15/41 ; D06M15/693 ; D06M101/32

MC - A05-A01E A05-C02 A05-E01B2 A07-B01 A07-B04 A08-D04A A08-M01 A08-R08A  
A12-S08C F01-F04 F01-H06B F03-D

PA - (TEIJ ) TEIJIN LTD

PN - JP6123078 A 19940506 DW199423 D06M15/693 005pp

PR - JP19920268601 19921007

XA - C1994-084903

XIC - D06M-013/11 ; D06M-015/41 ; D06M-015/693 ; D06M-101/32

AB - J06123078 Treating polyester fibre which comprises treating fibre with the 1st. treating agent contg. poly-epoxide cpd.(A), blocked polyisocyanate cpd. (B) and a rubber latex (C) and treating with the sec. treating agent contg. cpd. (D) having oxazoline gp. includes an organic polymer, oligomer contg. oxazoline gp. in the main and side chain. The main chain material comprises hydrocarbons, ethylene glycols, bisphenols, phenolic resin, novolak resin, and resol resin. The blocked polyisocyanate cpd. is a addition prod. of polyisocyanate cpd. and a blocking agent.

- The polyisocyanate cpd. includes tolylene diisocyanate, methaphenylene diisocyanate, diphenylmethane diisocyanate, hexamethylene diisocyanate, polymethylene polyphenyl isocyanate and triphenylmethane isocyanate.

- The blocking agent includes phenols e.g. phenol, thiophenol, cresol, aromatic sec. amines e.g. diphenylamine, xylidine and lactam e.g. phthalic imide, caprolactam and valerolactam and oxime e.g. acetoxime, methylethylketone oxime and cyclohexane oxime.

- The rubber latex is natural rubber latex, styrene-butadiene copolymer latex and vinylpyridine-styrene-butadiene-terpolymer latex.

- USE/ADVANTAGE - Without using ethylene-imine cpd., adhesion of polyester fibre with rubber is attained using oxazolidine cpd.(Dwg.O/O)

IW - TREAT POLYESTER FIBRE COMPRISE AGENT CONTAIN POLY EPOXIDE COMPOUND  
BLOCK POLY ISOCYANATE COMPOUND RUBBER LATEX SEC AGENT CONTAIN COMPOUND  
OXAZOLINE GROUP RESORCIN FORMALDEHYDE RUBBER LATEX

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NC - 001

OPD - 1992-10-07

ORD - 1994-05-06

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TI - Treating polyester fibre - comprises using agent contg. poly-epoxide cpd. blocked poly:isocyanate cpd. and rubber latex, then using sec. agent contg. cpd. with oxazoline gp. and resorcin formaldehyde rubber latex

A01 - [001] 017 ; P0464-R ; L9999 L2391 ; L9999 L2073 ; M9999 M2073 ;

- [002] 017 ; ND04 ; K9892 ;
- [003] 017 ; D01 F73 G1912-R G1854 G1843 D11 D10 D19 D18 D31 D50 D89 G1887-R D32 D93 ; R01455 G1854 G1843 D01 D11 D10 D50 D88 F73 ; R24058 G1945 G1843 D01 D11 D10 D19 D18 D50 F73 ; A999 A157-R ;
- [004] 017 ; D01 D11 D10 D19 D18 D33 D31 D50 D94 D89 F73 ; A999 A157-R ;
- [005] 017 ; D01 D19 D18 D31 D50 D86 F04 ; R00868 G1105 G1092 D01 D19 D18 D31 D50 D86 F31 F30 ; A999 A180 ;
- [006] 017 ; D01 D11 D10 D19 D18 D31 D50 D87 F31 F30 ; A999 A180 ;
- [007] 017 ; D01 D19 D18 D32 D50 D92 F08 F07 ; R00776 G2084 D01 D23 D22 D31 D41 D50 D86 F71 ; R13049 D01 D11 D10 D50 D84 F15 F76 ; A999 A180 ;
- [008] 017 ; D01 D11 D10 D19 D18 D31 D50 D88 F08 F07 ; A999 A180 ;
- [009] 017 ; E19 E00 D01 D24 D22 D32 D41 D50 D88 F72 ; A999 A180 ;
- [010] 017 ; D01 D23 D22 D31 D41 D50 D85 F71 ; A999 A180 ;
- [011] 017 ; D01 D11 D10 D50 D83 F15 F76 ; A999 A180 ;
- [012] 017 ; D01 D14 D13 D31 D50 D86 F15 F76 ; A999 A180 ;
- [013] 017 ; D23 D22 D41 D42 D51-R D59 F07-R ; A999 A033 ;
- [014] 017 ; A999 A419 ;

A02 - [001] 017 ; R24073 D01 D02 D03 D12 D10 D51 D53 D59 D85 P0599 H0124 B5061 ; H0124-R ; S9999 S1025 S1014 ;

- [002] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53 D58 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ; H0022 H0011 ; H0124-R ; S9999 S1025 S1014 ; P0328 ; P1741 ; P0351 ; P0362 ;
- [003] 017 ; G0613-R G0022 D01 D12 D10 D23 D22 D31 D41 D51 D53 D58 N-5A ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53 D58 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ; H0033 H0011 ; H0124-R ; S9999 S1025 S1014 ; P0328 ; P1741 ;
- [004] 017 ; ND04 ; K9892 ;
- [005] 017 ; D23 D22 D41 D42 D51-R D59 F07-R ; A999 A033 ;
- [006] 017 ; A999 A419 ;

A03 - [001] 017 ; D23 D22 D42 D41 D51-R D59 F07-R ; P0226 P0282-R ; H0237-R ;

- [002] 017 ; D23 D22 D41 D42 D51-R D59 F07-R ; P0000 ; H0237-R ;
- [003] 017 ; D23 D22 D41 D42 D51-R D59 F07-R ; R00351 G1558 D01 D23 D22 D31 D42 D50 D82 F47 ; H0000 ; H0237-R ; P0975 P0964 F34 ; P0055 ; M9999 M2391 ;